

Flood Crest Occurences by One Foot Intervals: Opequon Creek near Martinsburg

Latitude: 39.424
Flood Stage: 10

Period of Record: 1936-Present
Last Flood: 2/4/2016

Longitude: -77.939
Number of Floods: 143

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
10 ft to 10.99 ft	55
11 ft to 11.99 ft	36
12 ft to 12.99 ft	28
13 ft to 13.99 ft	9
14 ft to 14.99 ft	6
15 ft to 15.99 ft	5
16 ft to 16.99 ft	1
17 ft to 17.99 ft	2
18 ft to 18.99 ft	1
19 ft to 19.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
20 ft to 20.99 ft	0
21 ft to 21.99 ft	0
22 ft to 22.99 ft	0
23 ft to 23.99 ft	0
24 ft to 24.99 ft	0
25 ft to 25.99 ft	0
26 ft to 26.99 ft	0
27 ft to 27.99 ft	0
28 ft to 28.99 ft	0
29 ft to 29.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
30 ft to 30.99 ft	0
31 ft to 31.99 ft	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0

Drainage Area: 273 sq mi
Gage Datum: 354.33 ft MSL

Data represents all historical floods.
Potomac Basin

County of Gage: Berkeley
County of Forecast Point: Berkeley

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Flood Stage: 10

Last Flood: 2/4/2016

Number of Floods: 143

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
10 ft to 10.99 ft	55	38.5
11 ft to 11.99 ft	36	25.2
12 ft to 12.99 ft	28	19.6
13 ft to 13.99 ft	9	6.3
14 ft to 14.99 ft	6	4.2
15 ft to 15.99 ft	5	3.5
16 ft to 16.99 ft	1	0.7
17 ft to 17.99 ft	2	1.4
18 ft to 18.99 ft	1	0.7
19 ft to 19.99 ft	0	0
20 ft to 20.99 ft	0	0
21 ft to 21.99 ft	0	0
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	0	0
24 ft to 24.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0

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Latitude: 39.424

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Flood Stage: 10

Last Flood: 2/4/2016

Number of Floods: 143

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
10 ft to 10.99 ft	143	100
11 ft to 11.99 ft	88	61.6
12 ft to 12.99 ft	52	36.4
13 ft to 13.99 ft	24	16.8
14 ft to 14.99 ft	15	10.5
15 ft to 15.99 ft	9	6.3
16 ft to 16.99 ft	4	2.8
17 ft to 17.99 ft	3	2.1
18 ft to 18.99 ft	1	0.7
19 ft to 19.99 ft	0	0
20 ft to 20.99 ft	0	0
21 ft to 21.99 ft	0	0
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	0	0
24 ft to 24.99 ft	0	0

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0

Drainage Area: 273 sq mi

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